FIG. 1

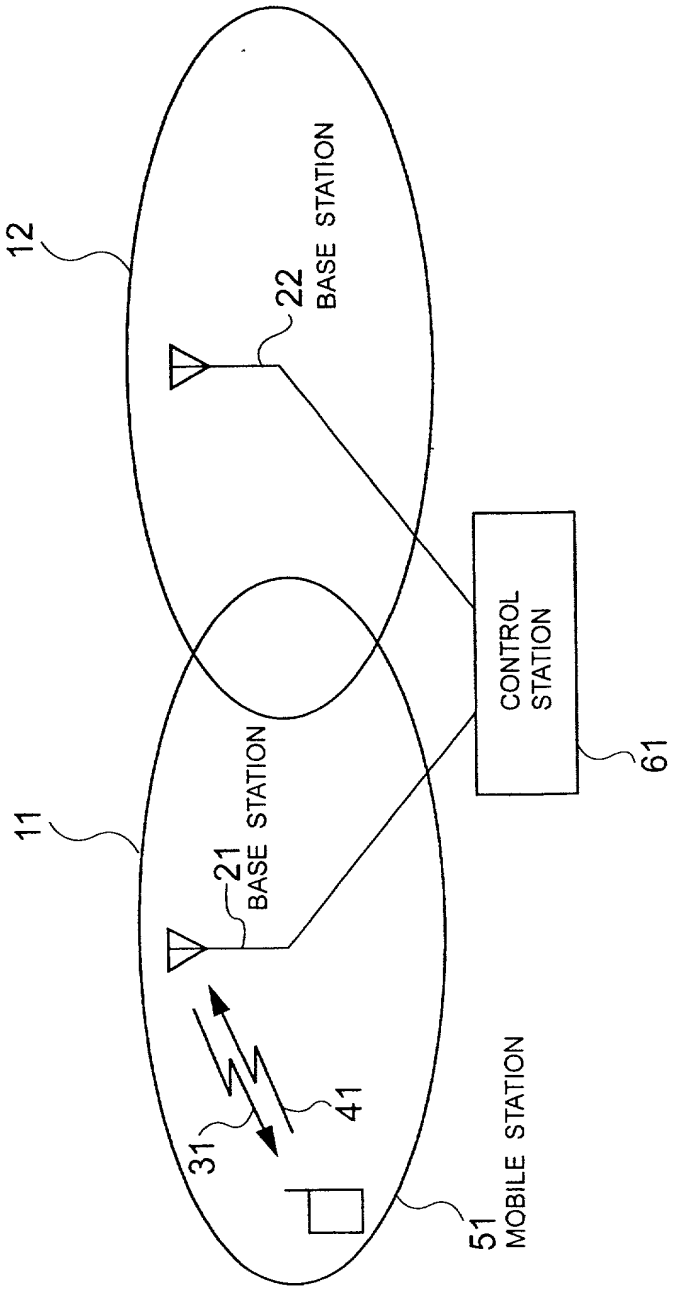

12
22
BASE STATION
CONTROL
STATION
61
11
21
BASE STATION
31
41
51
MOBILE STATION

FIG. 2

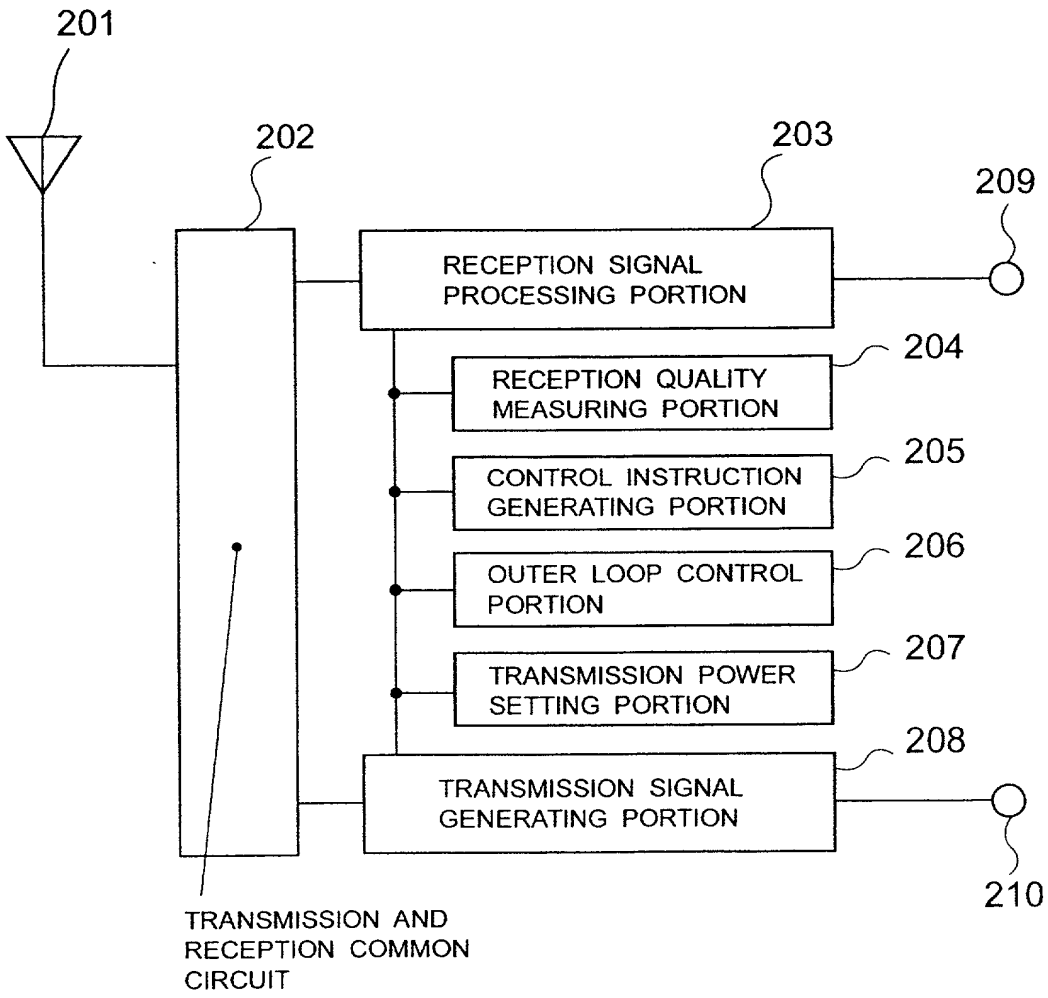

201
202
203
209
RECEPTION SIGNAL PROCESSING PORTION
204
RECEPTION QUALITY MEASURING PORTION
205
CONTROL INSTRUCTION GENERATING PORTION
206
OUTER LOOP CONTROL PORTION
207
TRANSMISSION POWER SETTING PORTION
208
TRANSMISSION SIGNAL GENERATING PORTION
210
TRANSMISSION AND RECEPTION COMMON CIRCUIT

FIG. 3

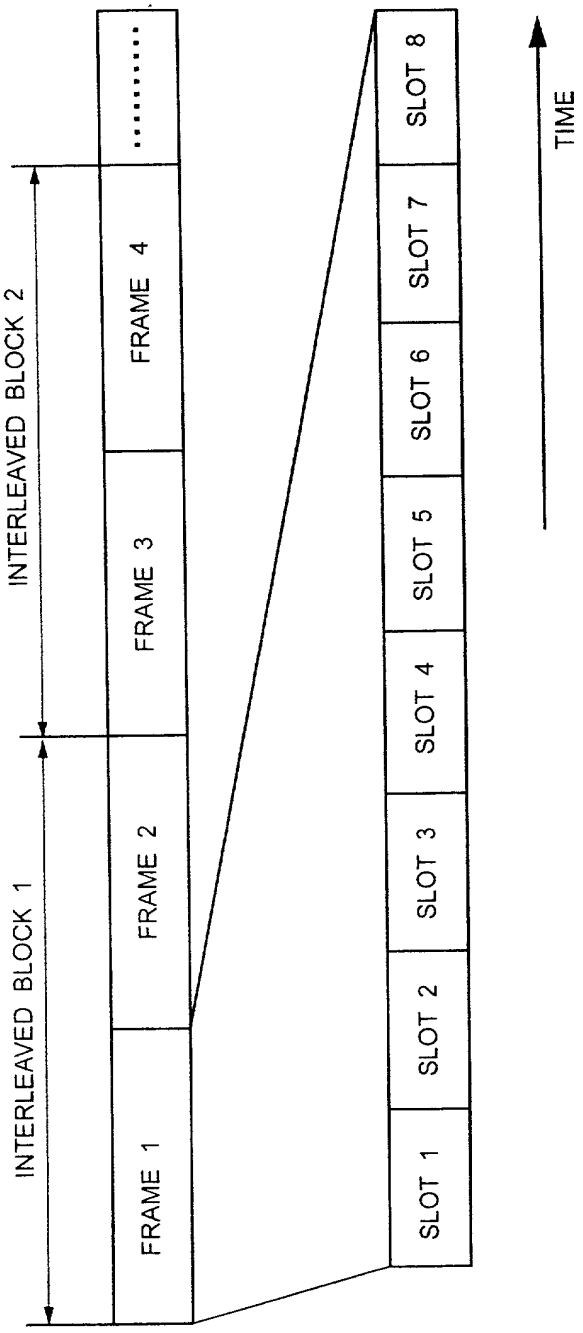

INTERLEAVED BLOCK 1
INTERLEAVED BLOCK 2
FRAME 1
FRAME 2
FRAME 3
FRAME 4
.....
SLOT 1
SLOT 2
SLOT 3
SLOT 4
SLOT 5
SLOT 6
SLOT 7
SLOT 8
TIME

FIG. 4

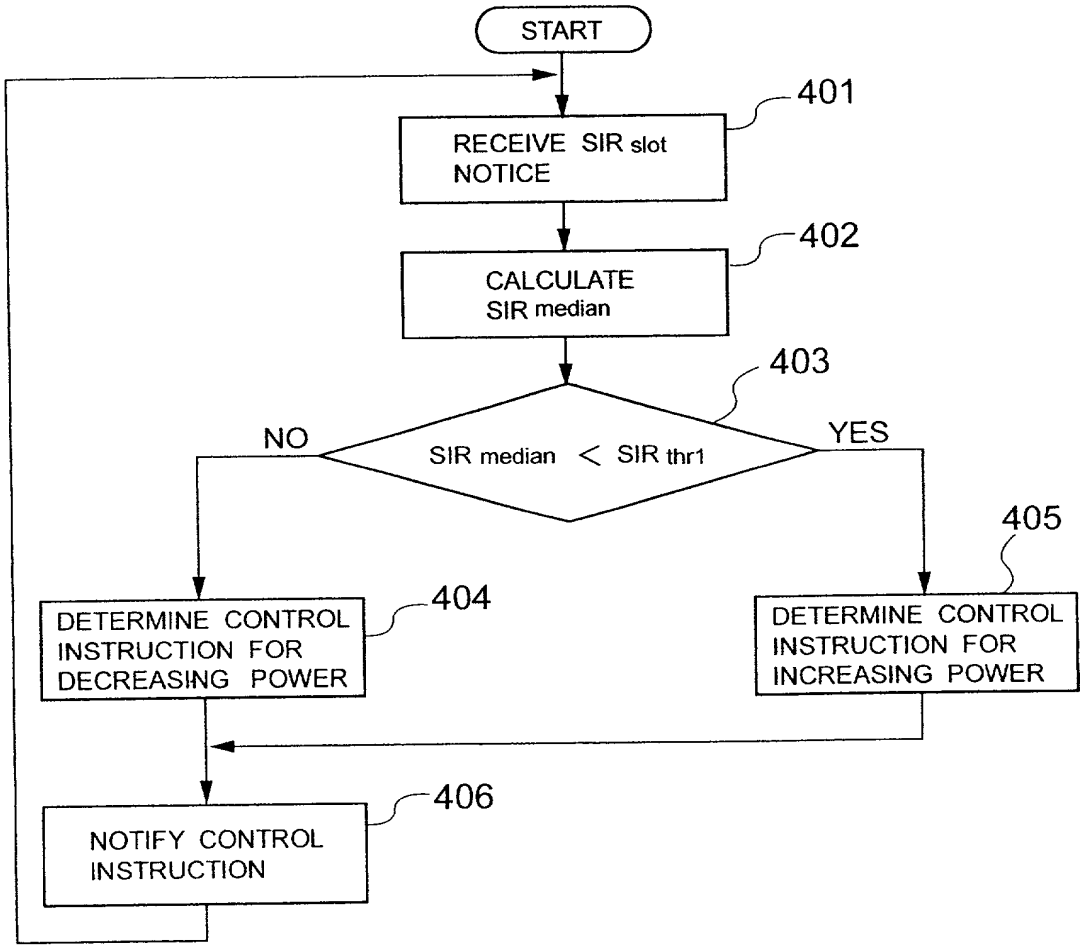
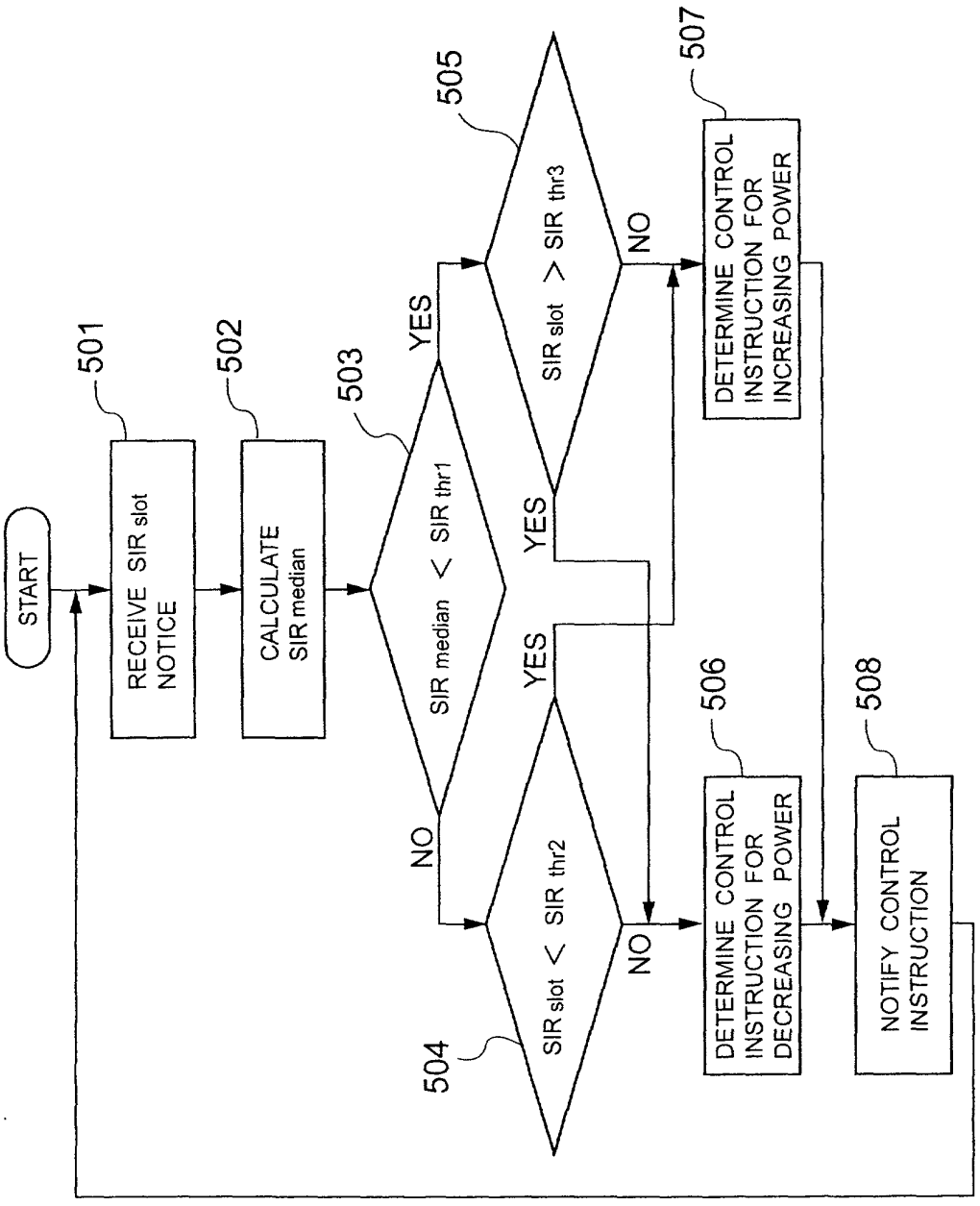

START
401
RECEIVE SIR slot NOTICE
402
CALCULATE SIR median
403
SIR median < SIR thr1
NO
YES
404
DETERMINE CONTROL INSTRUCTION FOR DECREASING POWER
405
DETERMINE CONTROL INSTRUCTION FOR INCREASING POWER
406
NOTIFY CONTROL INSTRUCTION

FIG. 5


START
RECEIVE SIR slot NOTICE
501
CALCULATE SIR median
502
SIR median < SIR thr1
503
YES
NO
SIR slot > SIR thr3
505
YES
NO
SIR slot < SIR thr2
504
YES
NO
DETERMINE CONTROL INSTRUCTION FOR INCREASING POWER
507
DETERMINE CONTROL INSTRUCTION FOR DECREASING POWER
506
NOTIFY CONTROL INSTRUCTION
508

FOEFF 89898650

FIG. 6

FRAME NUMBER	1								2							
SLOT NUMBER	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8
UPON SLOT (1, 1) RECEPTION	○	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
UPON SLOT (1, 2) RECEPTION	○	○	–	–	–	–	–	–	–	–	–	–	–	–	–	–
• • •	• • •															
UPON SLOT (1, 7) RECEPTION	○	○	○	○	○	○	○	–	–	–	–	–	–	–	–	–
UPON SLOT (1, 8) RECEPTION	○	○	○	○	○	○	○	○	–	–	–	–	–	–	–	–
UPON SLOT (2, 1) RECEPTION	○	○	○	○	○	○	○	○	○	–	–	–	–	–	–	–
UPON SLOT (2, 2) RECEPTION	○	○	○	○	○	○	○	○	○	○	–	–	–	–	–	–
• • •	• • •															
UPON SLOT (2, 7) RECEPTION	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	–
UPON SLOT (2, 8) RECEPTION	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○